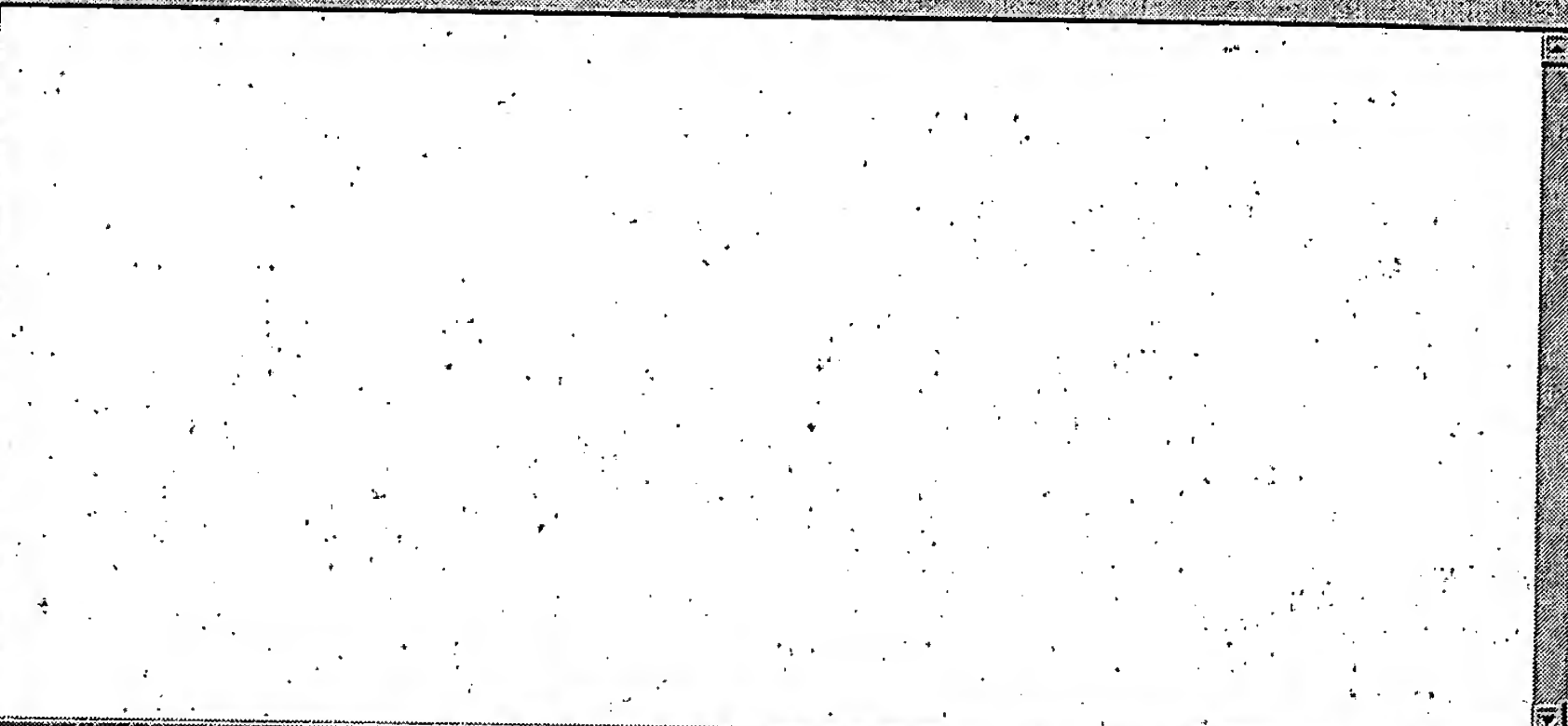




- ☐ Drafts
 - ☐ BRS:
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 - ☐ BRS:
- ☐ Pending
- ☒ Active
 - ☒ L1: (1) magnetron and ((strap-engaging or (strap adj en
 - ☒ L2: (20) magnetron and ring and (anode near2 vane) an
 - ☒ L3: (11) magnetron and (strap near4 ring) and (anode n
 - ☒ L4: (12) magnetron and (strap near4 ring) and (anode r
 - ☒ L5: (57) magnetron and ring and vane and (diameter or
- ☐ Failed
- ☐ Saved
- ☐ Favorites
- ☐ Tagged (0)
- ☐ UDC
- ☐ Queue
- ☐ Trash

 USPAT, US-PGPUB, EPO, JPO, DERWENT

 Default operator:
☒ Plurals

☒ Highlight all hit terms initially


	Type	L #	Hits	Search Text	DBs	Time Stamp	C	E	Err
1	BRS	L1	1	magnetron and ((strap-engaging or (strap adj engag\$3)) and (strap-inserting or (strap adj insert\$3)) with concave) and ring and vane	USPAT, US-PGPUB, EPO, JPO, DERWENT	2004/04/28 19:37			0
2	BRS	L2	20	magnetron and ring and (anode near2 vane) and diameter and circumference	USPAT, US-PGPUB, EPO, JPO, DERWENT	2004/04/28 19:51			0
3	BRS	L3	11	magnetron and (strap near4 ring) and (anode near2 vane) and diameter and circumference	USPAT, US-PGPUB, EPO, JPO, DERWENT	2004/04/28 19:49			0
4	BRS	L4	12	magnetron and (strap near4 ring) and (anode near2 vane) and (radius or diameter) and (circumference or perimeter)	USPAT, US-PGPUB, EPO, JPO, DERWENT	2004/04/28 19:50			0
5	BRS	L5	57	magnetron and ring and vane and (diameter or radius) and (circumference or perimeter)	USPAT, US-PGPUB, EPO, JPO, DERWENT	2004/04/28 19:51			0



Active

- ☒ L1: (1) magnetron and ((strap-engaging or (strap adj
- ☒ L2: (20) magnetron and ring and (anode near2 vane)
- ☒ L3: (11) magnetron and (strap near4 ring) and (anod
- ☐ Failed
- ☐ Saved
- ☐ Favorites
- ☐ Tagged (0)
- ☐ UDC
- ☐ Queue
- ☐ Trash

Default operator: ☒ Plurals☒ Highlight all hit terms initially

	Document ID	Issue Date	Page	Title	Current OR	Current XRe	Inventor	Image Doc. Displayed
1	US 20040012349 A1	20040122	15	Magnetron	315/500	315/501	Yoshihara, Masanori et al.	US 20040012349
2	US 6339294 B1	20020115	7	Magnetron anode vanes having a face portion oriented towards the anode center	315/39.75	315/39.69	Brady, Michael Barry Clive et al.	US 6339294
3	US 5180946 A	19930119	15	Magnetron having coaxial choke means extending into the output side insulating tube space	315/39.51	315/39.53	Aiga, Masayuki et al.	US 5180946
4	US 5049782 A	19910917	13	Magnetron with harmonic suppression means	315/39.51	313/238; 313/333; 315/39.69; 315/39.75	Aiga, Masayuki et al.	US 5049782
5	US 4720659 A	19880119	5	Magnetron	315/39.69	315/39.51; 315/39.75	Aiga, Masayuki et al.	US 4720659
6	US 4705989 A	19871110	14	Magnetron with a ceramic stem having a cathode support structure	315/39.51	313/341; 315/39.53; 315/39.55; 315/39.63; 315/39.75;	Takada, Kousuke et al.	US 4705989
7	US 4489254 A	19841218	16	Magnetron	315/39.51	313/338; 313/449; 315/39.63; 331/91	Koinuma, Tokuju et al.	US 4489254
8	US 4274032 A	19810616	10	High power liquid cooled double strapped vane type magnetron	315/39.51	313/17; 313/32; 313/39; 315/39.69; 315/39.75	Dodonov, Jury I. et al.	US 4274032
9	US 3861191 A	19750121	7	METHOD OF MANUFACTURING AN ARTICLE HAVING A PERIPHERAL WALL AND INTEGRAL THIN-WALLED P	72/267	72/334; 72/355.2	Sato, Kazuo et al.	US 3861191
10	EP 1385191 A1	20040128	18	Magnetron			YOSHIHARA, MASANORI et al.	EP 1385191 A1
11	JP 2000243307 A	20000908	7	Magnetron apparatus for use in microwave oven, has through-hole formed in strap ring whose diameter is made smaller than that of primary thr				JP 2000243307 A

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- ☒ L1: (1) magnetron and ((strap-engaging or (strap adj
- ☒ L2: (20) magnetron and ring and (anode near2 vane)
- ☒ L3: (11) magnetron and (strap near4 ring) and (anode
- ☒ L4: (12) magnetron and (strap near4 ring) and (anode

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magnetron and (strap near4 ring) and (anode near2 vane) and (radius or diameter) and (circumference or perimeter)

BRS form

ISR form

Image

Text

HTML

	Document ID	Issue Date	Page	Title	Current OR	Current XRe	Inventor	Image Doc. Displayed
1	US 20040012349 A1	20040122	15	Magnetron	315/500	315/501	Yoshihara, Masanori et al.	US 20040012349
2	US 6339294 B1	20020115	7	Magnetron anode vanes having a face portion oriented towards the anode center	315/39.75	315/39.69	Brady, Michael Barry Clive et al.	US 6339294
3	US 5180946 A	19930119	15	Magnetron having coaxial choke means extending into the output side insulating tube space	315/39.51	315/39.53	Aiga, Masayuki et al.	US 5180946
4	US 5049782 A	19910917	13	Magnetron with harmonic suppression means	315/39.51	313/238; 313/333; 315/39.69; 315/39.75	Aiga, Masayuki et al.	US 5049782
5	US 4720659 A	19880119	5	Magnetron	315/39.69	315/39.51; 315/39.75	Aiga, Masayuki et al.	US 4720659
6	US 4705989 A	19871110	14	Magnetron with a ceramic stem having a cathode support structure	315/39.51	313/341; 315/39.53; 315/39.55; 315/39.63; 315/39.75;	Takada, Kousuke et al.	US 4705989
7	US 4489254 A	19841218	16	Magnetron	315/39.51	313/338; 313/449; 315/39.63; 331/91	Koinuma, Tokuju et al.	US 4489254
8	US 4284924 A	19810818		Microwave magnetron-type device	315/39.51	315/39.71	Dodonov, Jury I	
9	US 4274032 A	19810616	10	High power liquid cooled double strapped vane type magnetron	315/39.51	313/17; 313/32; 313/39; 315/39.69; 315/39.75	Dodonov, Jury I et al.	US 4274032
10	US 3861191 A	19750121	7	METHOD OF MANUFACTURING AN ARTICLE HAVING A PERIPHERAL WALL AND INTEGRAL THIN-WALLED P	72/267	72/334; 72/355.2	Sato, Kazuo et al.	US 3861191
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☐ Details

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